

PATENT
Attorney Docket No. 944-001.057



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jari Syrjärinne et al.

Serial No.: 10/016,139

Filed: December 12, 2001

For: **METHOD AND APPARATUS FOR SAVING POWER
IN A GLOBAL POSITIONING SYSTEM RECEIVER**

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Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

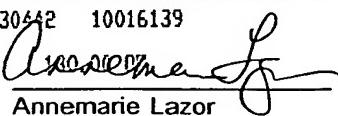
Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR §1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, February 28, 2002, in an envelope with sufficient postage as first-class mail addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

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Annemarie Lazor

Application Serial No. 10/016,139
Attorney Docket No. 944-001.057

In accordance with 37 CFR §1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Enclosed is a Form PTO-1449 listing the cited references. Copies of the cited references are also enclosed herewith. The abstract of each cited reference gives a concise explanation thereof.

This IDS is being submitted within three months of the filing date of the application for patent in this matter. Therefore, the undersigned respectfully submits that no fee is due for filing this IDS. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



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Attorney for the Applicant
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Dated: February 28, 2002

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Part of #7

Sheet 1 of 3

FORM PTO-1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 944-001.057	SERIAL NO. 10/016,139	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Jari Syrjärinne et al.		
(Use several sheets if necessary)				FILING DATE December 12, 2001	GROUP Not Yet Assigned	
U.S. PATENT & TRADEMARK OFFICE						
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 5 3 5 6 2 5	08/20/85	<i>Lyle, Jr.</i>			
	5 1 4 4 5 9 5	09/01/92	<i>Graham et al.</i>			
	5 3 5 5 3 1 6	10/11/94	<i>Knobbe</i>			
	5 3 8 1 0 9 5	01/10/95	<i>Andrews</i>			
	5 5 0 6 8 1 7	04/09/96	<i>O'Brien, Jr.</i>			
	5 5 1 1 0 4 2	04/23/96	<i>O'Brien, Jr.</i>			
	5 5 2 5 9 9 5	06/11/96	<i>Benner</i>			
	5 5 3 7 3 6 8	07/16/96	<i>O'Brien, Jr. et al.</i>			

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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| | | 2 A. Houles and Y. Bar-Shalom (1989), <i>"Multisensor Tracking of a Maneuvering Target in Clutter,"</i> IEEE Transactions on Aerospace and Electronic Systems, Vol. 25 (2), March 1989. |
| | | 3 F. Dufour and M. Mariton (1991), <i>"Tracking a 3D Maneuvering Target With Passive Sensors,"</i> IEEE Transactions on Aerospace and Electronic Systems, Vol. 27 (4), July 1991. |
| | | 4 J. Chaffee and J. Abel (1992), <i>"The GPS Filtering Problem,"</i> IEEE Position, Location and Navigation Symposium 1992. |
| | | 5 J. Chaffee, J. Abel and B. McQuiston (1993), <i>"GPS Positioning, Filtering and</i> |

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 944-001.057	SERIAL NO. 10/016,139	
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(Use several sheets if necessary)				FILING DATE December 12, 2001	Not Yet Assigned	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APROPRIATE
	5 8 8 3 5 9 5	03/16/99	Colley			
	5 9 0 2 3 5 1	05/11/99	Streit et al.			
	6 1 2 7 9 6 8	10/03/00	Lu			
	6 2 6 6 5 3 3	07/24/01	Zadeh et al.			
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6 Yaakov Bar-Shalom (1995), "Multitarget-Multisensor Tracking Principles and Techniques," NMP Research and Technology, pp. 1, 46 and 20.

7 Elliot D. Kaplan (1996), "Understanding GPS: Principles and Applications," Artech House Publisher, 1996, pp. 25-27.

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